

PROPOSED

[Issuance Date]

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

04-XXxE CAB
File No. 0332-01

Ms. Puanani Blake
Comptroller
Kauai Aggregates
P. O. Box 269
Lawai, Hawaii 96765

Dear Ms. Blake:

Subject: Covered Source Permit (CSP) No. 0332-01-C
Application for Renewal No. 0332-02
Kauai Aggregates (aka O. Thronas, Inc.)
320 TPH Stone Quarrying and Processing Plant
Located at: Halewili Road, Eleele, Kauai
(UTM Coordinates: Zone 4, 2,422,250m N and 440,500m E, NAD-83)
Date of Expiration: [Five Year Period from Issuance Date]

The subject Covered Source Permit is issued in accordance with Hawaii Administrative Rules, Title 11, Chapter 60.1. The issuance of this permit is based on your application dated July 15, 2002, revision dated April 8, 2004, and your telephone conversation with Mr. Corey Shibata of my staff dated March 2, 2004. This permit shall supersede CSP No. 0332-01-C dated September 18, 1998, in its entirety. A receipt for the application filing fee of \$500.00 is enclosed.

The Covered Source Permit is issued subject to the conditions/requirements set forth in the following Attachments:

Attachment I: Standard Conditions
Attachment II: Special Conditions
Attachment II - INSIG: Special Conditions - Insignificant Activities
Attachment III: Annual Fee Requirements
Attachment IV: Annual Emissions Reporting Requirements

The forms for submission are as follows:

Annual Emissions Report Forms: Stone Quarrying and Processing; and
Diesel Engine Generator
Monitoring Report Forms: Operating Hours; Fuel Certification; and
Visible Emissions
Compliance Certification Form

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Ms. Puanani Blake

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This permit: (a) shall not in any manner affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to personal injury or property damage caused by, resulting from or arising out of the design, installation, maintenance, or operation of the equipment; and (c) in no manner implies or suggests that the Hawaii Department of Health, or its officers, agents, or employees, assumes any liability, directly or indirectly, for any loss due to personal injury or property damage caused by, resulting from or arising out of the design, installation, maintenance, or operation of the equipment.

Sincerely,

THOMAS E. ARIZUMI, P.E., CHIEF
Environmental Management Division

CBS:lk

Enclosures

c: Rodney Yama, EHS - Kauai
CAB Enforcement Section

PROPOSED

ATTACHMENT I: STANDARD CONDITIONS COVERED SOURCE PERMIT NO. 0332-01-C

[Issuance Date]

[Expiration Date]

This permit is granted in accordance with the Hawaii Administrative Rules (HAR), Title 11, Chapter 60.1, Air Pollution Control, and is subject to the following standard conditions:

1. Unless specifically identified, the terms and conditions contained in this permit are consistent with the applicable requirement, including form, on which each term or condition is based.

(Auth.: HAR §11-60.1-90)
2. This permit, or a copy thereof, shall be maintained at or near the source and shall be made available for inspection upon request. The permit shall not be wilfully defaced, altered, forged, counterfeited, or falsified.

(Auth.: HAR §11-60.1-6; SIP §11-60-11)²
3. This permit is not transferable whether by operation of law or otherwise, from person to person, from place to place, or from one piece of equipment to another without the approval of the Department of Health, except as provided in HAR, Section 11-60.1-91.

(Auth.: HAR §11-60.1-7; SIP §11-60-9)²
4. A request for transfer from person to person shall be made on forms furnished by the Department of Health.

(Auth.: HAR §11-60.1-7)
5. In the event of any changes in control or ownership of the facilities to be constructed or modified, this permit shall be binding on all subsequent owners and operators. The permittee shall notify the succeeding owner and operator of the existence of this permit and its conditions by letter, copies of which will be forwarded to the Department of Health and the Regional Administrator for the U.S. Environmental Protection Agency (EPA).

(Auth.: HAR §11-60.1-5, §11-60.1-7, §11-60.1-94)
6. The facility covered by this permit shall be constructed and operated in accordance with the application, and any information submitted as part of the application, for the Covered Source Permit. There shall be no deviation unless additional or revised plans are submitted to and approved by the Department of Health, and the permit is amended to allow such deviation.

(Auth.: HAR §11-60.1-2, §11-60.1-4, §11-60.1-82, §11-60.1-84, §11-60.1-90)

7. This permit (a) does not release the permittee from compliance with other applicable statutes of the State of Hawaii, or with applicable local laws, regulations, or ordinances, and (b) shall not constitute, nor be construed to be an approval of the design of the covered source.

(Auth.: HAR §11-60.1-5, §11-60.1-82)

8. The permittee shall comply with all the terms and conditions of this permit. Any permit noncompliance constitutes a violation of HAR, Chapter 11-60.1 and the Clean Air Act and is grounds for enforcement action; for permit termination, suspension, reopening, or amendment; or for denial of a permit renewal application.

(Auth.: HAR §11-60.1-3, §11-60.1-10, §11-60.1-19, §11-60.1-90)

9. If any term or condition of this permit becomes invalid as a result of a challenge to a portion of this permit, the other terms and conditions of this permit shall not be affected and shall remain valid.

(Auth.: HAR §11-60.1-90)

10. The permittee shall not use as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the terms and conditions of this permit.

(Auth.: HAR §11-60.1-90)

11. This permit may be terminated, suspended, reopened, or amended for cause pursuant to HAR, Sections 11-60.1-10 and 11-60.1-98, and Hawaii Revised Statutes (HRS), Chapter 342B-27, after affording the permittee an opportunity for a hearing in accordance with HRS, Chapter 91.

(Auth.: HAR §11-60.1-3, §11-60.1-10, §11-60.1-90, §11-60.1-98)

12. The filing of a request by the permittee for the termination, suspension, reopening, or amendment of this permit, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(Auth.: HAR §11-60.1-90)

13. This permit does not convey any property rights of any sort, or any exclusive privilege.

(Auth.: HAR §11-60.1-90)

14. The permittee shall notify the Department of Health in writing of the following dates:

- a. The **anticipated date of initial start-up** for each emission unit of a new source or significant modification not more than sixty (60) days or less than thirty (30) days prior to such date;
- b. The **actual date of construction commencement** within fifteen (15) days after such date; and
- c. The **actual date of start-up** within fifteen (15) days after such date.

(Auth.: HAR §11-60.1-90)

15. The permittee shall furnish, in a timely manner, any information or records requested in writing by the Department of Health to determine whether cause exists for terminating, suspending, reopening, or amending this permit, or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Department of Health copies of records required to be kept by the permittee. For information claimed to be confidential, the Director of Health may require the permittee to furnish such records not only to the Department of Health but also directly to the U.S. EPA Administrator along with a claim of confidentiality.

(Auth.: HAR §11-60.1-14, §11-60.1-90)

16. The permittee shall notify the Department of Health in writing, of the **intent to shut down air pollution control equipment for necessary scheduled maintenance** at least twenty-four (24) hours prior to the planned shutdown. The submittal of this notice shall not be a defense to an enforcement action. The notice shall include the following:

- a. Identification of the specific equipment to be taken out of service, as well as its location and permit number;
- b. The expected length of time that the air pollution control equipment will be out of service;
- c. The nature and quantity of emissions of air pollutants likely to be emitted during the shutdown period;
- d. Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period; and
- e. The reasons why it would be impossible or impractical to shut down the source operation during the maintenance period.

(Auth.: HAR §11-60.1-15; SIP §11-60-16)²

17. **Except for emergencies which result in noncompliance with any technology-based emission limitation in accordance with HAR, Section 11-60.1-16.5, in the event any emission unit, air pollution control equipment, or related equipment malfunctions or breaks down in such a manner as to cause the emission of air pollutants in violation of HAR, Chapter 11-60.1 or this permit,** the permittee shall immediately notify the Department of Health of the malfunction or breakdown, unless the protection of personnel or public health or safety demands immediate attention to the malfunction or breakdown and makes such notification infeasible. In the latter case, the notice shall be provided as soon as practicable. Within five (5) working days of this initial notification, the permittee shall also submit, in writing, the following information:
- a. Identification of each affected emission point and each emission limit exceeded;
 - b. Magnitude of each excess emission;
 - c. Time and duration of each excess emission;
 - d. Identity of the process or control equipment causing each excess emission;
 - e. Cause and nature of each excess emission;
 - f. Description of the steps taken to remedy the situation, prevent a recurrence, limit the excessive emissions, and assure that the malfunction or breakdown does not interfere with the attainment and maintenance of the National Ambient Air Quality Standards and state ambient air quality standards;
 - g. Documentation that the equipment or process was at all times maintained and operated in a manner consistent with good practice for minimizing emissions; and
 - h. A statement that the excess emissions are not part of a recurring pattern indicative of inadequate design, operation, or maintenance.

The submittal of these notices shall not be a defense to an enforcement action.

(Auth.: HAR §11-60.1-16; SIP §11-60-16)²

18. A copy of applicable correspondence or records submitted to the Department of Health shall be provided to the U.S. EPA Administrator.

(Auth.: HAR §11-60.1-90)

19. The permittee may request confidential treatment of any records in accordance with HAR Section 11-60.1-14.

(Auth.: HAR §11-60.1-14, §11-60.1-90)

20. This permit shall become invalid with respect to the authorized construction if construction is not commenced as follows:

- a. Construction shall be commenced within eighteen (18) months after the permit takes effect, shall not be discontinued for a period of eighteen (18) months or more, and shall be completed within a reasonable time.
- b. For phased construction projects, each phase shall commence construction within eighteen (18) months of the projected and approved commencement dates in the permit. This provision shall be applicable only if the projected and approved commencement dates of each construction phase are defined in Attachment II, Special Conditions of this permit.

(Auth.: HAR §11-60.1-9, §11-60.1-90)

21. The Department of Health may extend the time periods specified in Standard Condition No. 20 upon a satisfactory showing that an extension is justified. Requests for an extension shall be submitted in writing to the Department of Health.

(Auth.: HAR §11-60.1-9, §11-60.1-90)

22. The permittee shall submit fees in accordance with HAR, Chapter 11-60.1, Subchapter 6.

(Auth.: HAR §11-60.1-90)

23. All certifications shall be in accordance with HAR, Section 11-60.1-4.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

24. The permittee shall allow the Director of Health, the Regional Administrator for the U.S. EPA and/or an authorized representative, upon presentation of credentials or other documents required by law:

- a. To enter the premises where a source is located or emission-related activity is conducted, or where records must be kept under the conditions of this permit and inspect at reasonable times all facilities, equipment, including monitoring and air pollution control equipment, practices, operations, or records covered under the terms and conditions of this permit and request copies of records or copy records required by this permit; and
- b. To sample or monitor at reasonable times substances or parameters to assure compliance with this permit or applicable requirements of HAR, Chapter 11-60.1.

(Auth.: HAR §11-60.1-11, §11-60.1-90)

25. Within thirty (30) days of **permanent discontinuance of the construction, modification, relocation, or operation of the facility covered by this permit**, the discontinuance shall be reported in writing to the Department of Health by a responsible official of the source.

(Auth.: HAR §11-60.1-8; SIP §11-60-10)²

26. Each permit renewal application shall be submitted to the Department of Health no less than twelve (12) months and no more than eighteen (18) months prior to the permit expiration date. The Department of Health may allow a permit renewal application to be submitted no less than six (6) months prior to the permit expiration date, if the Department of Health determines that there is reasonable justification.

(Auth.: HAR §11-60.1-101, 40 CFR §70.5 (a)(1)(iii))¹

27. The terms and conditions included in this permit, including any provision designed to limit a source's potential to emit, are federally enforceable unless such terms, conditions, or requirements are specifically designated as not federally enforceable.

(Auth.: HAR §11-60.1-93)

28. The compliance plan and compliance certification submittal requirements shall be in accordance with HAR, Sections 11-60.1-85 and 11-60.1-86. As specified in HAR, Section 11-60.1-86, the compliance certification shall be submitted to the Department of Health and the U.S. EPA Regional Administrator once per year, or more frequently as set by any applicable requirement.

(Auth.: HAR §11-60.1-90)

29. **Any document (including reports) required to be submitted by this permit shall be certified as being true, accurate, and complete by a responsible official in accordance with HAR, Sections 11-60.1-1 and 11-60.1-4, and shall be mailed to the following address:**

**Clean Air Branch
Environmental Management Division
State of Hawaii Department of Health
P.O. Box 3378
Honolulu, HI 96801-3378**

Upon request, all correspondence to the State of Hawaii Department of Health associated with this Covered Source Permit shall have duplicate copies forwarded to:

**Chief
Permits Office, (Attention: Air-3)
Air Division
U.S. Environmental Protection Agency
Region 9
75 Hawthorne Street
San Francisco, CA 94105**

(Auth.: HAR §11-60.1-4, §11-60.1-90)

30. To determine compliance with submittal deadlines for time-sensitive documents, the postmark date of the document shall be used. If the document was hand-delivered, the date received ("stamped") at the Clean Air Branch shall be used to determine the submittal date.

(Auth.: HAR §11-60.1-5, §11-60.1-90)

¹ The citations to the Code of Federal Regulations (CFR) identified under a particular condition, indicate that the permit condition complies with the specified provision(s) of the CFR. Due to the integration of the preconstruction and operating permit requirements, permit conditions may incorporate more stringent requirements than those set forth in the CFR.

² The citations to the State Implementation Plan (SIP) identified under a particular condition, indicate that the permit condition complies with the specified provision(s) of the SIP.

PROPOSED

ATTACHMENT II: SPECIAL CONDITIONS COVERED SOURCE PERMIT NO. 0332-01-C

[Issuance Date]

[Expiration Date]

In addition to the standard conditions of the Covered Source Permit, the following special conditions shall apply to the permitted facility:

Section A. Equipment Description

1. This permit encompasses the following equipment and associated appurtenances:
 - a. 320 tph Hewitt-Robins hopper (model no. unknown, serial no. FEG 04339-04);
 - b. 320 tph Austin Westin jaw crusher (model no. 3240, serial no. 10170, manufactured date 1979);
 - c. 2-deck El-Jay screen (model no. FS 5162-24, serial no. 1051, manufactured date 1972);
 - d. 3-deck Hewitt-Robins screen (6'x16', serial no. GT 7183, manufactured date 1957);
 - e. 200 tph El-Jay cone crusher (model no. 54, serial no. 476, manufactured date 1972);
 - f. 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301, manufactured date 1989);
 - g. 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89, manufactured date 1989);
 - h. Pioneer rolls crusher (model no. 4022, serial no. 42 VAE 96, manufactured date 1951, production rate is unknown);
 - i. nineteen (19) conveyors;
 - j. 750 kW Caterpillar diesel engine generator (DEG) (model no. Denver 349, serial no. 61P482);
 - k. Water sprays; and
 - l. Water trucks

(Auth.: HAR §11-60.1-3)

2. An identification tag or name plate shall be displayed on the crushers, screeners, and DEG listed above which identifies the model no., serial no., and manufacturer. The identification tag or name plate shall be permanently attached to the equipment at a conspicuous location.

(Auth.: HAR §11-60.1-5)

Section B. Applicable Federal Regulations

1. The 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301); 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89); and nineteen (19) conveyors are subject to the provisions of the following federal regulations:

- a. 40 CFR Part 60 Standards of Performance for New Stationary Sources, Subpart A - General Provisions; and
- b. 40 CFR Part 60 Standards of Performance for New Stationary Sources, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161)

2. The permittee shall comply with all applicable provisions of these standards, including all emission limits and all notification, testing, monitoring, and reporting requirements. The major requirements of these standards are detailed in the special conditions of this permit.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161)

Section C. Operational Limitations

1. The stone quarrying and processing plant shall be powered only by the 750 kW diesel engine generator (DEG). The total operating hours of the DEG shall not exceed 3,000 hours in any rolling twelve (12) month period.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

2. The DEG shall be fired only on fuel oil no. 2 with a maximum sulfur content not to exceed 0.5% by weight.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

3. Fugitive Emissions

- a. The permittee shall take measures to control fugitive dust (e.g., wet suppression, enclosures, etc.) at all material transfer points, throughout the workyard and at the stockpiles. The Department of Health may at any time require the permittee to further abate fugitive dust emissions if an inspection indicates poor or insufficient control.
- b. The permittee shall not cause or permit fugitive dust to become airborne without taking reasonable precautions and shall not cause the discharge of visible emissions of fugitive dust beyond the lot line of the property on which the emissions originate.
- c. The watersprays shall be maintained in good operating condition and be utilized as needed during plant operations. The Department of Health at any time may require additional watersprays or manual waterspraying at pertinent locations if an inspection indicates more fugitive dust control is needed.

- d. The permittee shall not operate the stone quarrying and processing plant if the inspection of the waterspray system, as required by Special Condition No. E.4, indicates there is a significant drop in water flow rate, plugged nozzle(s), leak in the piping system, or other problem which affects the efficiency of the waterspray system. The permittee shall investigate and correct the problem before resuming operation.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-33, §11-60.1-90)

4. Alternate Operating Scenarios

- a. Terms and conditions for reasonably anticipated operating scenarios identified by the permittee in the covered source permit application and approved by the Department of Health are as follows:
 - 1) The first alternate operating scenario involves the replacement of the stone processing equipment(s) in the event of failure or a major overhaul of the installed unit. The permittee may replace the stone processing equipment(s) with a temporary replacement unit if any repair work reasonably warrants the removal (i.e., equipment failure, engine overhaul, or any major equipment problems requiring maintenance for efficient operation) of the stone processing equipment(s) from its site and the following provisions are adhered to:
 - a) Written notification identifying the reasons for the replacement unit(s) from the site of operation is submitted to and approved by the Department of Health prior to the installation;
 - b) The unit(s) is replaced with a temporary replacement unit(s) of the same size or smaller and with equal or less emissions;
 - c) The temporary replacement unit complies with all applicable conditions including all air pollution control equipment requirements, operating restrictions and emission limits;
 - d) The unit(s) shall be repaired and returned to service in a timely manner; and
 - e) Prior to the removal and return of any unit(s), the permittee shall submit to the Department of Health written documentation on the removal and return dates and on the make, size, model and serial numbers for both the temporary replacement unit and installed unit.
 - 2) A second alternate operating scenario involves the replacement of the DEG in the event of failure or a major overhaul of the installed unit. The permittee may replace the DEG with a temporary replacement unit if any repair work reasonably warrants the removal (i.e., equipment failure, engine overhaul, or any major equipment problems requiring maintenance for efficient operation) of the DEG from its site. The provisions stated in Special Condition Nos. C.4.a.1)a) to e) shall also apply to a replacement DEG.

- b. The permittee shall contemporaneously with making a change from one operating scenario to another, record in a log at the permitted facility the scenario under which it is operating and, if required by any applicable requirement or the Department of Health, submit written notification to the Department of Health.
- c. The terms and conditions under each alternative operating scenario shall meet all applicable requirements including conditions of this permit.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

Section D. Emission Limitations

1. For any six (6) minute averaging period, the DEG shall not exhibit visible emissions of twenty (20) percent or greater, except as follows: during start-up, shutdown, or equipment breakdown, the DEG may exhibit visible emissions greater than twenty (20) but not exceeding sixty (60) percent opacity for a period aggregating not more than six minutes in any sixty (60) minutes.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-32, §11-60.1-90)

2. The permittee shall not cause to be discharged into the atmosphere from any transfer point on the belt conveyors or from the 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301), fugitive emissions which exhibit greater than ten (10) percent opacity.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.672)¹

3. The permittee shall not cause to be discharged into the atmosphere from the 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89), fugitive emissions which exhibit greater than fifteen (15) percent opacity.

(Auth.: HAR §11-60.1-3, §11-60.1-90, §11-60.1-161; 40 CFR §60.672)¹

Section E. Monitoring and Recordkeeping

1. Records

All records, including support information, required by this CSP shall be maintained for at least five (5) years from the date of the monitoring, measurement, test, report, or application. Support information includes all maintenance, inspection, and repair records for the stone processing operations. These records shall be in a permanent form suitable for inspection and made available to the Department of Health or their representative upon request.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

2. Hours of Operation

The permittee shall operate and maintain a non-resetting hour meter on the DEG for the permanent recording of the total hours operated. The meter shall permanently record the total hours of operation for the purpose of the hour limitation specified in Special Condition No. C.1. The following information shall be recorded for the DEG:

- a. Date of meter readings;
- b. Beginning meter readings for each month;
- c. Total hours of operation for each month; and
- d. Total hours of operation on a rolling twelve (12) month basis.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

3. Total Production

The permittee shall collect and maintain receipt/tickets of all outgoing processed stone for the purposes of annual emissions reporting.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

4. Waterspray System

The water piping system, spray nozzles, and water pressure of all wet suppression equipment shall be checked routinely, at least once per week.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

5. Fuel Specification

The permittee shall keep receipts of fuel deliveries identifying the delivery dates, fuel type, sulfur content (percent by weight), and amount (gallons) of fuel received. Fuel sulfur content may be demonstrated by providing the supplier's fuel specification sheet for the type of fuel purchased and received. Records on the total amount (gallons) of fuel fired in the DEG shall be maintained on an annual basis for the purpose of annual emissions reporting.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-11, §11-60.1-90)

6. Inspection, Maintenance, and Repair Log

The permittee shall maintain records on inspections, maintenance, and any repair work conducted on the stone processing plant and DEG. At a minimum, these records shall include: the date of the inspection; the name and title of the inspector; a short description of the action and/or any such repair work; name and title of inspector; and a description of the part(s) inspected or repaired.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

7. Visible Emissions (V.E.)

- a. The permittee shall conduct **monthly** (*calendar month*) V.E. observations for the 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301); 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89); nineteen (19) conveyors, and DEG in accordance with Method 9 or by use of a Ringelmann Chart as provided. For the monthly observation, two (2) consecutive six (6) minute observations shall be taken at fifteen (15) second intervals. Records shall be completed and maintained in accordance with the *Visible Emissions Form Requirements*.
- b. The permittee shall conduct **annual** (*calendar year*) V.E. observations for the DEG by a certified reader in accordance with Method 9. This annual observation will satisfy the monthly observation requirement for that month. For the annual observation, two (2) consecutive observations shall be taken at fifteen (15) second intervals for six (6) consecutive minutes for each equipment. Records shall be completed and maintained in accordance with the *Visible Emissions Form Requirements*.
- c. The annual source performance test covered in Section G will satisfy **Monthly** V.E. observations for the 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301); 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89); and nineteen (19) conveyors for the month the source performance test was conducted.
- d. Upon written request and justification by the permittee, the Department of Health may waive the requirement for a specific **annual** V.E. observation. The waiver request is to be submitted prior to the required observation and must include documentation justifying such action. Documentation should include, but is not limited to, the results of the prior observations indicating compliance by a wide margin, documentation of continuing compliance, and further that operations of the source have not changed since the previous observations.

- e. The Department of Health may allow observation of a portion of the total emission points at the portable stone processing plant, if it can be demonstrated that operations have been in compliance with the permit. At a minimum, at least three (3) emission points of the stone processing plant shall be observed each month. The selection of the points and allowance to observe a portion of the total required emission points shall be obtained in writing from the Department of Health.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

Section F. Notification and Reporting Requirements

1. Notification and reporting pertaining to the following events shall be done in accordance with Attachment I, Standard Condition Nos. 16, 17 and 25, respectively:
 - a. *Intent to shut down air pollution control equipment for necessary scheduled maintenance;*
 - b. *Emissions of air pollutants in violation of HAR, Chapter 11-60.1 or this permit (excluding technology-based emission exceedences due to emergencies); and*
 - c. *Permanent discontinuance of construction, modification, relocation, or operation of the facility covered by this permit.*

(Auth.: HAR §11-60.1-8, §11-60.1-15, §11-60.1-16, §11-60.1-90; SIP §11-60-10, §11-60-16)²

2. Deviations

The permittee shall report (in writing) **within five (5) working days** any deviations from permit requirements, including those attributable to upset conditions, the probable cause of such deviations and any corrective actions or preventive measures taken. Corrective actions may include a requirement for additional testing, or more frequent monitoring, or could trigger implementation of a corrective action plan.

(Auth.: HAR §11-60.1-3, §11-60.1-15, §11-60.1-16, §11-60.1-90)

3. Compliance Certification

- a. During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, the attached *Compliance Certification Form* pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include at a minimum the following information:

- 1) The identification of each term or condition of the permit that is the basis of the certification;

- 2) The compliance status;
- 3) Whether compliance was continuous or intermittent;
- 4) The methods used for determining the compliance status of the source currently and over the reporting period;
- 5) Any additional information indicating the source's compliance status with any applicable enhanced monitoring and compliance certification including the requirements of Section 114(a)(3) of the Clean Air Act or any applicable monitoring and analysis provisions of Section 504(b) of the Clean Air Act; and
- 6) Any additional information as required by the Department of Health including information to determine compliance.

- b. *The compliance certification shall be submitted **within ninety (90) days after the end of each calendar year**, and shall be signed and dated by a responsible official.*
- c. *Upon written request of the permittee, the deadline for submitting the compliance certification may be extended, if the Department of Health determines that reasonable justification exists for the extension.*

(Auth.: HAR §11-60.1-4, §11-60.1-86, §11-60.1-90)

4. Monitoring

The permittee shall submit, **semi-annually**, the attached *Monitoring Report Forms: Operating Hours; Fuel Certification; and Visible Emissions* to the Department of Health. These reports shall be signed and dated by a responsible official; and submitted **within sixty (60) days after the end of each semi-annual calendar period** (January 1 to June 30 and July 1 to December 31).

(Auth.: HAR §11-60.1-3, §11-60.1-90)

5. Annual Emissions

- a. As required by *Attachment IV: Annual Emissions Reporting Requirements* and in conjunction with the requirements of *Attachment III: Annual Fee Requirements*, the permittee shall report **annually** the total tons/yr emitted of each regulated air pollutant, including hazardous air pollutants. The reporting of annual emissions is due **within sixty (60) days following the end of each calendar year**. The enclosed *Annual Emissions Report Forms: Stone Quarrying and Processing; and Diesel Engine Generator*, shall be signed and dated by a responsible official; and submitted.
- b. Upon the written request of the permittee, the deadline for reporting of annual emissions may be extended, if the Department of Health determines that reasonable justification exists for the extension.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-90)

6. Source Tests

Source test plans and the results of the source tests shall be submitted to the Department of Health according to Special Condition Nos. G.8 and 9.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.8, SIP §11-60-15)^{1,2}

Section G. Testing Requirements

1. The permittee shall conduct or cause to be conducted annual performance tests on the 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301); 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89); and nineteen (19) conveyors. The performance tests shall be conducted annually, or at other times as specified by the Department of Health, for opacity.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.672)¹

2. Performance tests on the 3-deck Hewitt-Robins screen (6'x20', serial no. C 70578301); 300 tph Canica impact crusher (model no. 100 VSI, serial no. 100102-89); and nineteen (19) conveyors shall be conducted by a certified reader using Method 9 of 40 CFR Part 60, Appendix A, and the procedures in 40 CFR §60.11 with additions identified in 40 CFR 60, Subpart OOO, §60.675(c); or U.S. EPA-approved equivalent methods with written consent from the Department of Health. In addition, the observer shall comply with the following requirements:

- a. The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet); and
- b. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources. The required observer position relative to the sun (Method 9, Section 2.1) shall be followed.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.8, §60.11, §60.675)¹

3. When determining compliance with the fugitive emissions standard for the crusher, the duration of Method 9 may be reduced from three (3) hours (thirty 6-minute averages) to one (1) hour (ten 6-minute averages) only if the following conditions apply:
 - a. There are no individual readings greater than fifteen (15) percent opacity; and
 - b. There are no more than three (3) readings of fifteen (15) percent for the 1-hour period.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR §60.675)¹

4. When determining compliance with the fugitive emissions standard for the screen and any transfer point on the belt conveyor(s), the duration of Method 9 may be reduced from three (3) hours (thirty 6-minute averages) to one (1) hour (ten 6-minute averages) only if the following conditions apply:

- a. There are no individual readings greater than ten (10) percent opacity; and
- b. There are no more than three (3) readings of ten (10) percent for the 1-hour period.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR §60.675)¹

5. When determining compliance with the fugitive emissions standards, if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

- a. Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.
- b. Separate the emissions so that the opacity of emissions from each affected facility can be read.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161; 40 CFR §60.675)¹

6. Performance testing shall be made at the expense of the permittee and shall be conducted at the maximum expected operating capacity of the stone quarrying and processing plant. The observer shall record the operating capacity (tons/hr) of the primary crusher at the time observations were made. The Department of Health may monitor the tests.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, SIP 11-60.1-15)²

7. Any deviations from these conditions, test methods, or procedures may be cause for rejection of the test results unless such deviations are approved by the Department of Health before the tests.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90)

8. **At least thirty (30) days prior to conducting the performance test**, the permittee shall submit a written performance test plan to the Department of Health that includes date(s) of the test, test duration, test locations, test methods, source operation, and other parameters that may affect test results. Such a plan shall conform to U.S. EPA guidelines including quality assurance procedures. A test plan or quality assurance plan that does not have the approval of the Department of Health may be grounds to invalidate any test and require a retest.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.8, SIP §11 60-15)^{1,2}

9. **Within sixty (60) days after completion of the performance test**, the permittee shall submit to the Department of Health the test report which includes the operating conditions of the facility at the time of the test, the summarized test results, other pertinent support calculations, and field/laboratory data.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90, §11-60.1-161, 40 CFR §60.675, SIP §11-60-15)^{1,2}

10. Upon written request and justification by the permittee, the Department of Health may waive the requirement for, or a portion of, a specific annual source test. The waiver request is to be submitted prior to the required source test and must include documentation justifying such action. Documentation should include, but is not limited to, the results of the prior tests indicating compliance by a wide margin, documentation of continuing compliance, and further that operations of the source have not changed since the previous source test.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90)

Section H. Agency Notification

Any document (including reports) required to be submitted by this Covered Source Permit shall be done in accordance with Attachment I, Standard Condition No. 29.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

¹ The citation to the Code of Federal Regulations (CFR) identified under a particular condition, indicates that the permit condition complies with the specified provision(s) of the CFR. Due to the integration of the preconstruction and operating permit requirements, permit conditions may incorporate more stringent requirements than those set forth in the CFR.

² The citation to the State Implementation Plan (SIP) identified under a particular condition, indicates that the permit condition complies with the specified provision(s) of the SIP.

**ATTACHMENT II - INSIG: SPECIAL CONDITIONS
COVERED SOURCE PERMIT NO. 0332-01-C
INSIGNIFICANT ACTIVITIES**

[Issuance Date]

[Expiration Date]

In addition to the Standard Conditions of the Covered Source Permit, the following Special Conditions shall apply to the permitted facility:

Section A. Equipment Description

This attachment encompasses insignificant activities listed in HAR, §11-60.1-82(f) and (g) for which provisions of this permit and HAR, Subchapter 2, General Prohibitions apply.

(Auth.: HAR §11-60.1-3)

Section B. Operational Limitations

1. The permittee shall take measures to operate applicable insignificant activities in accordance with the provisions of HAR, Subchapter 2 for visible emissions, fugitive dust, incineration, process industries, sulfur oxides from fuel combustion, storage of volatile organic compounds, volatile organic compound water separation, pump and compressor requirements, and waste gas disposal.

(Auth.: HAR §11-60.1-3, §11-60.1-82, §11-60.1-90)

2. The Department of Health may at any time require the permittee to further abate emissions if an inspection indicates poor or insufficient controls.

(Auth.: HAR §11-60.1-3, §11-60.1-5, §11-60.1-82, §11-60.1-90)

Section C. Monitoring and Recordkeeping Requirements

1. The Department of Health reserves the right to require monitoring, recordkeeping, or testing of any insignificant activity to determine compliance with the applicable requirements.

(Auth.: HAR §11-60.1-3, §11-60.1-90)

2. All records shall be maintained for at least five (5) years from the date of any required monitoring, recordkeeping, testing, or reporting. These records shall be in a permanent form suitable for inspection and made available to the Department of Health or their authorized representative upon request.

(Auth.: HAR §11-60.1-3, §11-60.1-11, §11-60.1-90)

Section D. Notification and Reporting

Compliance Certification

1. During the permit term, the permittee shall submit at least **annually** to the Department of Health and U.S. EPA Region 9, *Compliance Certification Form* pursuant to HAR, Subsection 11-60.1-86. The permittee shall indicate whether or not compliance is being met with each term or condition of this permit. The compliance certification shall include at a minimum the following information:
 - i. The identification of each term or condition of the permit that is the basis of the certification;
 - ii. The compliance status;
 - iii. Whether compliance was continuous or intermittent;
 - iv. The methods used for determining the compliance status of the source currently and over the reporting period;
 - v. Any additional information indicating the source's compliance status with any applicable enhanced monitoring and compliance certification including the requirements of Section 114(a)(3) of the Clean Air Act or any applicable monitoring and analysis provisions of Section 504(b) of the Clean Air Act; and
 - vi. Any additional information as required by the Department of Health including information to determine compliance.

In lieu of addressing each emission unit as specified in Attachment V, the permittee may address insignificant activities as a single unit provided compliance is met with all applicable requirements. If compliance is not totally attained, the permittee shall identify the specific insignificant activity and provide the details associated with the noncompliance.

2. *The compliance certification shall be submitted **within ninety (90) days after the end of each calendar year**, and shall be signed and dated by a responsible official.*
3. *Upon written request of the permittee, the deadline for submitting the compliance certification may be extended, if the Department of Health determines that reasonable justification exists for the extension.*

(Auth.: HAR §11-60.1-4, §11-60.1-86, §11-60.1-90)

Section E. Agency Notification

Any document (including reports) required to be submitted by this Covered Source Permit shall be done in accordance with Attachment I, Standard Condition No. 29.

(Auth.: HAR §11-60.1-4, §11-60.1-90)

PROPOSED

ATTACHMENT III: ANNUAL FEE REQUIREMENTS COVERED SOURCE PERMIT NO. 0332-01-C

[Issuance Date]

[Expiration Date]

The following requirements for the submittal of annual fees are established pursuant to Hawaii Administrative Rules (HAR), Title 11, Chapter 60.1, Air Pollution Control. Should HAR, Chapter 60.1 be revised such that the following requirements are in conflict with the provisions of HAR, Chapter 60.1, the permittee shall comply with the provisions of HAR, Chapter 60.1:

1. Annual fees shall be paid in full:
 - a. **Within sixty (60) days** after the end of each calendar year; and
 - b. **Within thirty (30) days** after the permanent discontinuance of the covered source.
2. The annual fees shall be determined and submitted in accordance with Hawaii Administrative Rules, Chapter 11-60.1, Subchapter 6.
3. The annual emissions data for which the annual fees are based shall accompany the submittal of any annual fees and submitted on forms furnished by the Department of Health.
4. The annual fees and the emission data shall be mailed to:

**Clean Air Branch
Environmental Management Division
Hawaii Department of Health
P.O. Box 3378
Honolulu, HI 96801-3378**

PROPOSED

ATTACHMENT IV: ANNUAL EMISSIONS REPORTING REQUIREMENTS COVERED SOURCE PERMIT NO. 0332-01-C

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of emissions.

1. Complete the attached forms for ***Stone Quarrying and Processing; and Diesel Engine Generator***.
2. The **annual reporting period** shall be from January 1 to December 31 of each year. Annual reports shall be submitted to the Department of Health **within sixty (60) days** after the end of each calendar year. All reports shall be mailed to the following address:

**Clean Air Branch
Environmental Management Division
Hawaii Department of Health
P.O. Box 3378
Honolulu, HI 96801-3378**
3. The permittee shall retain the information submitted, including all emission calculations. These records shall be in a permanent form suitable for inspection, retained for a minimum of five (5) years, and made available to the Department of Health upon request.
4. Any information submitted to the Department of Health without a request for confidentiality shall be considered public record.
5. In accordance with HAR, Section 11-60.1-14, the permittee may request confidential treatment of specific information by submitting a written request to the Department of Health and clearly identifying the specific information that is to be accorded confidential treatment.

PROPOSED

ANNUAL EMISSIONS REPORT FORM STONE QUARRYING AND PROCESSING COVERED SOURCE PERMIT NO. 0332-01-C

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of emissions.

(Make Copies for Future Use)

For Period: _____ Date: _____

Facility Name: _____

Equipment Location: _____

Equipment Description: _____

(Provide Ton/Hr. Rated-Capacity for Primary Crusher OR Crushing Rate of the Plant)

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.

Responsible Official (PRINT): _____

TITLE: _____

Responsible Official (Signature): _____

	Tons of Material	Air Pollution Control	Control
Type of Operation	(tons/year)	Measures in Use	Efficiency
			(% Reduction)
1. Raw material entering primary crusher.	_____	_____	_____
2. Process material entering secondary crusher.	_____	_____	_____
3. Process material entering tertiary crusher.	_____	_____	_____

NOTE: Control measures include water sprays, partial enclosures, screens, housing and duct work to baghouses.

**Use the following Control Efficiencies, unless documentation is available to show otherwise:*

- 1. Baghouses: 99%*
- 2. Watersprays, Damp Material, or Shroud: 70%*
- 3. Wet Slurry: 100%*

Efficiency factors may be reduced by the Department of Health, if there are any indications that a source's air pollution control device is not operating at the specified efficiency.

PROPOSED

ANNUAL EMISSIONS REPORT FORM DIESEL ENGINE GENERATOR COVERED SOURCE PERMIT NO. 0332-01-C

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of emissions.

Fill out a separate form for each Engine.

(Make Copies for Future Use)

For Period:_____ Date:_____

Facility Name:_____

Equipment Location:_____

Equipment Description:_____

Serial/ID No.:_____

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.

Responsible Official (PRINT):_____

TITLE:_____

Responsible Official (Signature):_____

_____ kilowatt rating

Type of Fuel Fired	Fuel Usage Gallons per year	% Sulfur Content by Weight	Notes

Types of Fuel: • Residual Oil: Specify Grade, No. 6, 5, or 4; • If Other, specify.
 • Distillate Oil (No. 2);

Type of Air Pollution Control	In Use?	Pollutant(s) Controlled	Control Efficiency, % Reduction
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_____ Yes or No

_____ Yes or No

_____ Yes or No

PROPOSED

**MONITORING REPORT FORM
OPERATING HOURS
COVERED SOURCE PERMIT NO. 0332-01-C**

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information, semi-annually:

(Make Copies for Future Use)

For Period:_____ Date:_____

Facility Name:_____

Equipment Location:_____

Equipment Description:_____

Equipment Capacity/Rating (specify units):_____
(Units such as Horsepower, kilowatt, tons/hour, etc.)

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.

Responsible Official (PRINT):_____

TITLE:_____

Responsible Official (Signature):_____

MONTH	MONTHLY TOTAL (Hours)	12-MONTH ROLLING TOTAL (Hours)	METER READING
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

PROPOSED

**MONITORING REPORT FORM
FUEL CERTIFICATION
COVERED SOURCE PERMIT NO. 0332-01-C**

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information, semi-annually:

(Make Copies for Future Use)

For Period: _____ Date: _____

Facility Name: _____

Equipment Location: _____

Equipment Description: _____

Equipment Capacity/Rating (specify units): _____

(Units such as Horsepower, kilowatt, tons/hour, etc.)

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.

Responsible Official (PRINT): _____

TITLE: _____

Responsible Official (Signature): _____

Fuel Certification:

Report the maximum weight percent sulfur in the fuel oil no. 2 during the reporting period for which this certification is required. _____

PROPOSED

**MONITORING REPORT FORM
VISIBLE EMISSIONS
COVERED SOURCE PERMIT NO. 0332-01-C**

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually:

(Make Copies for Future Use)

For Period:_____ Date:_____

Facility Name:_____

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record.

Responsible Official (PRINT):_____

TITLE:_____

Responsible Official (Signature):_____

Visible Emissions:

Report the following on the lines provided below: all date(s) and six (6) minute average opacity reading(s) which the opacity limit was exceeded during the monthly observations; or if there were no exceedances during the monthly observations, then write no exceedances in the comment column.

EQUIPMENT	SERIAL/ID NO.	DATE	6 MIN. AVER. (%)	COMMENTS

**VISIBLE EMISSIONS FORM REQUIREMENTS
STATE OF HAWAII**

The following Visible Emissions (V.E.) Form shall be completed **monthly** (*each calendar month*) for each equipment subject to opacity limits in accordance with Method 9 or by use of a Ringelmann Chart as provided. At least **annually** (*calendar year*), V.E. observations shall be conducted for each equipment subject to opacity limits by a certified reader in accordance with Method 9. The V.E. Form shall be completed as follows:

1. Visible emissions observations shall take place during the day only and shall be compared to the Ringelmann Chart provided. The opacity shall be noted in 5 percent increments (i.e., 25%).
2. Orient the sun within a 140 degree sector to your back. Provide a source layout sketch on the V.E. Form using the symbols as shown.
3. Stand at least three (3) stack heights, but not more than a quarter mile from the stack.
4. Two (2) consecutive observations shall be taken for six (6) minutes each with readings taken at fifteen (15) second intervals for each equipment.
5. The six (6) minute average opacity reading shall be calculated for each observation.
6. If possible, the observations shall be performed as follows:
 - a. Read from where the line of sight is at right angles to the wind direction.
 - b. The line of sight shall not include more than one (1) plume at a time.
 - c. Read at the point in the plume with the greatest opacity (without condensed water vapor), ideally while the plume is no wider than the stack diameter.
 - d. Read the plume at fifteen (15) second intervals only. Do not read continuously.
 - e. The equipment shall be operating at maximum permitted capacity.
7. If the equipment was shut-down for that period, briefly explain the reason for shut-down in the comment column.

The permittee shall retain the completed V.E. Forms for recordkeeping. These records shall be in a permanent form suitable for inspection, retained for a minimum of five (5) years, and made available to the Department of Health, or their representative upon request. Any annual source performance test conducted for the equipment subject to opacity limits shall satisfy the respective V.E. monitoring requirements for the month the test is performed.

PROPOSED

**VISIBLE EMISSIONS FORM
STATE OF HAWAII**

(Make Copies for Future Use For Each Equipment)

Permit No.: 0332-01-C

Company Name: _____

Equipment and Fuel: _____

Site Conditions:

Stack height above ground (ft): _____

Stack distance from observer (ft): _____

Emission color (black or white): _____



Sky conditions (% cloud cover): _____

Wind speed (mph): _____

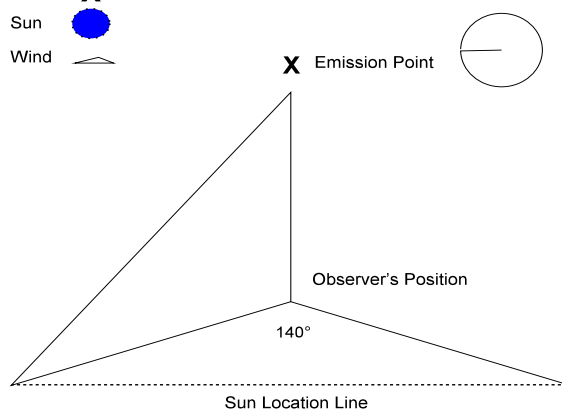
Temperature (°F): _____

Observer Name: _____

Certified? (Yes/No): _____

Stack **X**
Sun 
Wind 

Draw North Arrow



Observation Date and Start Time: _____

SECONDS	0	15	30	45	COMMENTS
MINUTES					
1					
2					
3					
4					
5					
6					
Six (6) Minute Average Opacity Reading (%):					

Observation Date and Start Time: _____

SECONDS	0	15	30	45	COMMENTS
MINUTES					
1					
2					
3					
4					
5					
6					
Six (6) Minute Average Opacity Reading (%):					

PROPOSED

COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0332-01-C
(PAGE 1 OF 2)

[Issuance Date]

[Expiration Date]

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following certification at least annually, or more frequently as set by an applicable requirement:

(Make Copies for Future Use)

For Period: _____ Date: _____

Facility Name: _____

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by Department of Health as public record. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, and any permit issued thereof.

Responsible Official (PRINT): _____

TITLE: _____

Responsible Official (Signature): _____

Complete the following information for **each** applicable requirement and/or term or condition of the permit that applies to **each** emissions unit at the source. Also include any additional information as required by the director. The compliance certification may reference information contained in a previous compliance certification submittal to the director, provided such referenced information is certified as being current and still applicable.

1. Current permit number: _____
2. Emissions Unit No./Description: _____
3. Identify the applicable requirement(s), and/or permit term(s) or condition(s) that is/are the basis of this certification:

4. Compliance status during the reporting period:

- a. Has the emissions unit been in compliance with the identified applicable requirement(s) and/or permit term(s) or condition(s)?

☐ YES ☐ NO

- b. If YES, was compliance continuous or intermittent?

☐ Continuous ☐ Intermittent

**COMPLIANCE CERTIFICATION FORM
COVERED SOURCE PERMIT NO. 0332-01-C
(CONTINUED, PAGE 2 OF 2)**

[Issuance Date]

[Expiration Date]

c. If NO, explain.

5. The methods used for determining the compliance status of the emissions unit currently and over the reporting period (e.g., monitoring, recordkeeping, reporting, test methods, etc.):

Provide a detailed description of the methods used to determine compliance: (e.g., monitoring device type and location, test method description, or parameter being recorded, frequency of recordkeeping, etc.)

6. Statement of Compliance with Enhanced Monitoring and Compliance Certification Requirements.

- a. Is the emissions unit identified in this application in compliance with applicable enhanced monitoring and compliance certification requirements?

☐ YES ☐ NO

- b. If YES, identify those requirements:

- c. If NO, describe below which requirements are not being met:
